

JAN 31 2001

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INFORMATION DISCLOSURE CITATION				ATTY. DOCKET NO. A-58631-4/RFT/DJM		SERIAL NO. 09/677,653	
PTO-1449				APPLICANT: CHRISTIAN et al.		FILING DATE October 3, 2000	
				GROUP NOT YET ASSIGNED			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
6/6	1	5,508,186	4/1996	Young et al.	435	235.1	RECEIVED
✓	2 ✓	5,135,917	8/1992	Burch	514	44	
✓	3 ✓	5,254,678	10/1993	Haseloff et al.	536	23.2	FEB - 1 2001
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
6/6	4	Agrawal et al., "Assembly of the T=4 Nudaurelia capensis ω Virus Capsid Protein, Post-Translational Cleavage, and Specific Encapsidation of Its mRNA in a Baculovirus Expression System," Virology, 207(1):89-97 (1995)					
	5	Hanzlik, et al., "A novel small RNA virus isolated from the cotton bollworm, Helicoverpa armigera," Journal of General Virology, 74:1805-1810 (1993).					
	6	Agrawal et al., "Sequence and Analysis of the Capsid Protein of Nudaurelia Capensis ω Virus, an Insect Virus with T=4 Icosahedral Symmetry," Virology, 190:806-814 (1992).					
	7	Rubinstein et al., "Short Communications: The Nucleic Acids of Viruses Infecting Heliothis armigera," Virology, 69:323-326 (1976).					
	8	Dasmahapatra et al., "Infectious RNA derived by transcription from cloned cDNA copies of the genomic RNA of an insect virus," Proc. Natl. Acad. Sci. USA, 83:63-66 (1986).					
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	10	McCutchen et al., "Development of a Recombinant Baculovirus Expressing an Insect-Selective Neurotoxin: Potential for Pest Control," Bio/Technology, 9:848-852 (1991).					
	11	Scotti et al., "The Biology and Ecology of Strains of an Insect Small RNA Virus Complex," Advances in Virus Research, 26:117-143 (1981).					
✓	12	Meinke et al., "Unusual Sequence Organization in CenB, an Inverting Endoglucanase from Cellulomonas fimi," J. Bacterio., 173(1):308-314 (1991).					
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Frederick				5/29/02			

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6/4	13	Cavarelli, et al., "Crystallization and Preliminary Structure Analysis of an Insect Virus with T = 4 Quasi-Symmetry: Nudaurelia capensis ω Virus," Acta. Cryst, B47, 23-29 (1991).
	14	Christian et al., "Insect Viruses: New Strategies for Pest Control," Chapter 4 of Molecular Approaches to Fundamental and Applied Entomology, (J. Oakeshott, M. Whitten, Ed.) New York: Springer-Verlag: 128-123 (1995).
	15	Green et al., "Systematic Generation of Sequence-Tagged Sites for Physical Mapping of Human Chromosomes: Application to the Mapping of Human Chromosome 7 Using Yeast Artificial Chromosomes," Genomics, 11:548-564 (1991).
	16	Gillies et al., "Antigen binding and biological activities of engineered mutant chimeric antibodies with human tumor specificities," Human Antibodies and Hybridomas., 1(1):47-54 (1990).
	17	Capon et al., "Two distinct families of human and bovine interferon- α genes are coordinately expressed and encode functional Polypeptides," Molecular and Cellular Biology, 5(4):768-779 (1985).
	18	O'Conner et al., "An extra copy of nimE cyclinB elevates pre-MPF levels and partially suppresses mutation of numTcdc25 in Aspergillus nidulans," The EMBO Journal, 11(6):2139-2149 (1992).
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	20	Lazar et al., "Transforming Growth Factor α : Mutation of Aspartic Acid 47 and Leucine 48 results in Different Biological Activities," Molecular and Cellular Biology, 8(#):1247-1252 (1988).

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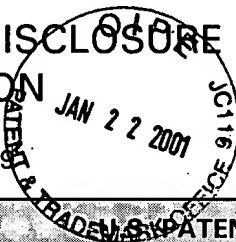
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6/8	21	Tao et al., "Studies of Aglycosylated Chimeric Mouse-Human IgG. Role of Carbohydrate in the Structure and Effector Functions Mediated by the Human IgG Constant Region," The Journal of Immunology, 143(8):2595-2601 (1989).
	22	Vaeck et al., "Transgenic plants protected from insect attack," Nature, 328:33-37 (1987).
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	24	Tiong et al., "Microbial Control of an Outbreak of Darna trima (Moore) and oil palm (Elaeis guineensis Jacq.) in Sarawak (Malaysian Borneo)." Proc. Malays. Int. Agric. Oil. Conf., 624-639 (1976).
	25	Garzon et al., "Nodaviridae," Atlas of Invertebrates Virus, (Eds. J.R. Adam and J.R. Bonami), CRC Press, 351-593 (1991).
	26	Hendry et al., "Nodaviridae of Invertebrates," Viruses of Invertebrates, (Ed. E. Kurtak) 227-275.
	27	Desmier et al., "Use of Microbial Pesticides for field crops, the case of viruses to control oil palm and coconut leaf-eating caterpillars," Proceedings to the Biotechnology for Tropical Plant Protection Conference, Abstract, Kuala Lumpur, August 1992, Malaysian Plant Protection Society.
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	29	Rubinstein et al., "A nonoccluded Virus of the American Bollworm, Heliothis Armigera (HUBN)," Phytophylactica, 11:179-180 (1979).
	30	Tam et al., "Hepatitis E Virus (HEV): Molecular cloning and Sequencing of the Full Length Viral Genome," Virology, 185:120-131 (1991).
↓	31	Moore, N.F., "The Nudaurelia Beta Family of Insect Viruses," Viruses of Invertebrates. Marcel Dekker: New York. Ed: E. Kurtak, 277-299 (1991).

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Kenda Kumback

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